Data Sheet

We make sure

FUJITSU COMPUTERS SIEMENS

SCENICVIEW P796-2

Premium Line CRT display

Your ideal choice

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With the SCENICVIEW Premium Line CRT displays Fujitsu Siemens Computers combines perfect ergonomics with outstanding usability. Enjoy the superlative of newest technologies.

The SCENICVIEW P796-2 meets the most demanding requirements in terms of picture quality, ergonomics and environmental friendliness. The premium quality flat tube, high resolution view and high refresh rate make this 17-inch CRT display the ideal choice for graphic intensive PC applications. It's the best prescription for your eyes.

Reliability

- Outstanding quality and stability
- Reliability of delivery
- Low power consumption
- Power management according to EPA

Usability

- Administrator is able to read inventory data
- Tilt-and-swivel base
- OSD menu
- Plug & Play

Diversity

- Display portfolio for highly differentiated demands
- Meets highest demands in terms of highest ergonomics and resolution

Ergonomics

- 110 Hz refresh rate at recommended resolution of 1024 x 768 pixels
- Optimum flicker-free ergonomics
- Excellent focus and high contrast
- High resolution black matrix mask with 0.24 mm ultra fine dot pitch
- Environmentally friendly with low-radiation
- Minimised geometric distortion from all viewing angles
- Minimised light reflection and glare

Screen diagonal	17 inch (40 cm visible) Flat Tube

Graphics display (dependent on graphics processor)

Pixels (max. 75 Hz)	1600 x 1200
Pixels (max. 85 Hz)	1280 x 1024
Pixels (max. 110 Hz)	1024 x 768
Pixels (max. 140 Hz)	800 x 600
Pixels (max. 160 Hz)	640 x 480

Text display (dependent on graphics processor)

Pixels (max. 84 Hz)	720 x 400

Picture size

Preset	312 x 234 mm (+/-3mm)
Maximum	324 x 243 mm

Frequencies

Horizontal	30 - 96 kHz
Vertical	50 - 160 Hz
Max. dot rate	≥207 MHz

Average brightness	103 cd/m^2 (+10cd/m² -5cd/m²)
Dot Pitch	0.24 mm
Phosphor	P22
Plug & Play	VESA DDC2B

Setting options

Brightness
Contrast
Picture position (horizontal and vertical)
Picture size (horizontal and vertical)
Pincushion (symmetrical and balance)
Trapezoidal, parallel distortion
Tilt (rotation)
Custom colour adjustment, purity
Activate factory presets
Moiré reduction (adjustable horizontally and vertically)
Degaussing
Menu position

Tilt-and-swivel base

Tilt angle	-5° - +13°
Swivel angle	+/- 45°

Electrical values

Rated voltage	100 - 240 V
Frequency	50 - 60 Hz
Power draw	
Operating typ.	85 W
Power Save Mode	< 2 W
Switch-Off mode	< 1 W
Protection class	1

Temperatures / dimensions / weight

Ambient temperature (to IEC721)	
Recommended range	15°C to 32°C
Limit	5°C to 40°C
Dimensions	
(H x W x D)	400 x 398 x 412 mm
Weight	16.1 kg

Reliability typical

MTBF (demonstrated)	80,000 h
Lifetime of CRT	12,000 h
(brightness > 70 % of original brightness)	

Compliance with standards

Product safety	EN60950 UL 1950 CSA 22.2 No.950
Ergonomics	GS mark (EN) ISO9241-3, -7, -8 EC Directive on Working with Display Equipment
Radiation immunity and suppression	CE certification according RFI to EC Directive 89/336/EEC (EN55022/B, EN50082-1 61000-3-2/-3); MPR II, TCO'03 DHHS, CCC

Adjusted for northern hemisphere

Data cable (1.8 m)	D-SUB (15-pin) fixed on monitor
Power cable (1.8 m)	EURO Schuko connector for wall outlet
Order code	S26361-K969-V150

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